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PATENT TRADEMARK OFFICE

PATENT
Docket No.: 4024-4008

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): John Trezza

Serial No.: 09/896,797

Group Art Unit: 2872

Filing Date: June 29, 2001

Examiner: To Be Assigned

Title: REDUNDANT OPTICAL DEVICE ARRAY

SFP 30 2002

CERTIFICATE OF MAILING (37 C.F.R. §1.8a)

Technology Center 2600

Commissioner of Patents
Washington, D.C. 20231

Dear Sir:

I hereby certify that the attached:

1. Information Disclosure Statement;
2. PTO Form 1449;
3. Copy of thirty six (36) references cited in PTO Form 1449; and
4. Return postcard.

(along with any paper(s) referred to as being attached or enclosed) and this Certificate of Mailing are being deposited with the United States Postal Service on the date shown below with sufficient postage as first-class mail in an envelope addressed to the: Commissioner of Patents, Washington, DC 20231.

Respectfully submitted,

MORGAN & FINNEGAN, L.L.P.

Date: September 18, 2002

By: 
Richard Straussman
Reg. No. 39,847

Mailing Address:

MORGAN & FINNEGAN, L.L.P.
345 Park Avenue
New York, New York 10154
(212) 758-4800 Telephone
(212) 758-6849 Facsimile

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.B./



Docket No. 4024-4008

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): John Trezza

Serial No.: 09/896,797 Group Art 2872

Filed: June 29, 2001 Examiner: To Be Assigned

For: REDUNDANT OPTICAL DEVICE ARRAY

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INFORMATION DISCLOSURE STATEMENT

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Technology Center 2600

Sir:

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§1.56, 1.97 and 1.98. The items listed on Form PTO-1449, a copy of which is enclosed, are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

1. For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is enclosed:

2. For each of the items listed on the enclosed copy of Form PTO-1449 that is not in the English language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application.

3. All items listed on the enclosed copy of Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in application Serial No. ____, filed _____ to which the present application claims the benefit of priority under 35 U.S.C. §120.

4. **No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:**
- 37 C.F.R. §1.97(b)(1), within three months of the filing date of a national application other than a CPA; or
- 37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491 in an international application; or
- 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits; or**
- 37 C.F.R. §1.97(b)(4) before the mailing date of a first Office Action after the filing of an RCE under §1.114.
5. No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 4 above but before the mailing date of a final action or a Notice of Allowance (where there has been no prior final action), and is accompanied by one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 below.
6. A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 4 above but before the mailing date of a final action or a notice of allowance (where there has been no prior final action):
- A check in the amount of \$180.00 is enclosed in payment of the fee.
- Charge the fee to Deposit Account No. 13-4500, Order No. ____.
A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
7. A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(d), after the mailing date of a final action or a notice of allowance, whichever comes first, but before payment of the issue fee, and is accompanied by:
- a. one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 below; and
- b. the fee due under 37 C.F.R. §1.17(p) which is paid as set forth in paragraph 11 below.
8. A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:
- a. 37 C.F.R. §1.313(b)(3) or §1.313(c)(1), after the issue fee has been paid and information cited in this Information Disclosure Statement may render at least one claim unpatentable and is accompanied by the attached Petition To Withdraw Application From Issue and fee pursuant to 37 C.F.R. §1.17(h);

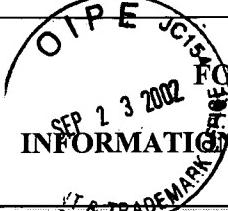
- b. 37 C.F.R. §1.313(c)(2) or §1.313(c)(3), after the issue fee has been paid and information cited in this Information Disclosure Statement is to be considered in a Request for Continued Examination (RCE) or a Continuation application upon abandonment of the instant application and is accompanied by the attached Petition To Withdraw Application From Issue and fee pursuant to 37 C.F.R. §1.17(h).
- c. The fees due under 37 C.F.R. §§1.17(h) and 1.17(p) are paid as set forth in paragraph 11 below.
9. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
- I hereby certify that no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
10. This document is accompanied by a Search Report Communication which was cited in a corresponding PCT or Foreign counterpart application
11. A check in the amount of \$_____ is enclosed in payment of the fees due under 37 C.F.R. §§1.17(h) and 1.17(p).
- Charge the fees due under 37 C.F.R. §§1.17(h) and 1.17(p) to Deposit Account No. 13-4500, Order No.4024-4008. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500, Order No. 4024-4008. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.**

Respectfully submitted,
MORGAN & FINNEGAN, L.L.P.

Dated: September 18, 2002

By: 
Richard Straussman
Registration No. 39,847

Correspondence Address:
MORGAN & FINNEGAN, L.L.P.
345 Park Avenue
New York, NY 10154-0053
(212) 758-4800 Telephone
(212) 751-6849 Facsimile

 FORM PTO-1449 INFORMATION DISCLOSURE CITATION <small>SEP 1 3 2002</small>		Attorney Docket: 4024-4008	Serial No.: 09/896,797
		Applicant: John Trezza	
		Filing Date: June 29, 2001	Group Art Unit: 2872

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
	4,533,833		Copeland et al.			August 6, 1985
	5,266,794		Olbright et al.			November 30, 1993
	5,269,453		Melton et al.			December 14, 1993
	5,385,632		Goossen	RECEIVED		January 31, 1995
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	5,814,889		Gaul			September 29, 1998
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	Pub. No. US2001 /00207939		Honda			September 13, 2001
	Pub. No. US2001 0038103		Nitta et al			November 8, 2001

Examiner	Date Considered
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

O I P E J C I S A SEP 2 3 2002 INFORMATION DISCLOSURE CITATION P A T E N T & T R A D E M A R K O F F I C E		Attorney Docket: 4024-4008	Serial No.: 09/896,797
		Applicant: John Trezza	
		Filing Date: June 29, 2001	Group Art Unit: 2872

	Pub. No. US2001 0081773		Inoue et al.	RECEIVED SPP 3 0 2002	June 27, 2002
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FOREIGN PATENT DOCUMENTS Technology Center 2600

Examiner Initial	Patent Number	Publication Date	Country	Class	Sub-Class	Translation
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No

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	Ahadian, J.F., et al., "Practical OEIC's Based on the Monolithic Integration of GaAs-InGap LED's with Commercial GaAs VLSI Electronics", IEEE Journal of Quantum Electronics, Vol. 34, No. 7, pages 1117-1123, July 1998.
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		Applicant: John Trezza	
		Filing Date: June 29, 2001	Group Art Unit: 2872

OTHER DOCUMENTS (continued)

	McLaren T. et al., "Assembly of VCSEL Based Smart Pixel Arrays", IEEE/LEOS Summer Topical Meeting: Smart Pixels, pages 49 and 50, August 1996.
	Nakahara, T., et al., "Hybrid Integration of Smart Pixels by Using Polyimide Bonding: Demonstration of a GaAs p-i-n Photodiode/CMOS Receiver", IEEE Journal Of Selected Topics In Quantum Electronics, pages 209-216, 1999.
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	Pommerenig, D.H. et al., "Hybrid silicon focal plane development: an update", SPIE, Vol. 267, pages 23-30, 1981.
	Pu, R. et al., "Comparison of Techniques for Bonding VCSELs Directly to ICs", SPIE Vol. 3490, pages 498-501, June 2005.
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Examiner <i>/Agustin Bello/ (06/30/2010)</i>	Date Considered
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

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